

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:  
MONTH  
**December**

YEAR  
**2013**

TO: Hydrometeorological Information Center, W/OH2  
NOAA / National Weather Service  
1325 East West Highway, Room 7230  
Silver Spring, MD 20910-3283

SIGNATURE  
**J. DeBerry**  
In Charge of HSA

DATE  
**January 15, 2014**

*When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)*

An X inside this box indicates that no river flooding occurred within this hydrologic service area.

December saw a fair amount of rainfall, but was otherwise hydrologically uneventful.

Precipitation amounts from area ASOS's:

City	ASOS ID	December	November
Carlsbad, NM	CNM	0.77"	0.48"
Fort Stockton	FST	1.04"	0.74"
Guadalupe Pass	GDP	M	0.06"
Midland Int'l	MAF	1.44"	0.57"
Odessa	ODO	1.39"	0.46"
Terrell County	6R6	0.20"	1.08"
Wink	INK	1.45"	0.28"

Precipitation amounts from area AWOS's:

City	AWOS ID	December	November
Alpine	E38	0.80"	0.50"
Artesia, NM	ATS	0.07"	0.39"
Big Spring	BGP	1.04"	0.54"
Gaines County	GNC	0.82"	0.33"
Hobbs	HOB	0.25"	0.96"
Marfa	MRF	0.72"	0.22"
Midland Airpark	MDD	0.21"	0.14"
Pecos	PEQ	1.62"	0.11"
Snyder	SNK	1.07"	0.56"

Some other locations in the HSA that received notable amounts of precipitation for December were:

Coyanosa, Pecos County 1.87"  
Lamesa, Dawson County 1.96"  
Pine Springs, Culberson County 3.27"

Dog Canyon, Culberson County 3.32"

91 locations reported rainfall for the month of December, for an average of 1.00".

Normal December precipitation for Midland International Airport is 0.60". Total precipitation for Midland International Airport for 2013 was 8.51", or 6.10" below normal (58% of normal).

Drought conditions remained relatively static over West Texas and Southeast New Mexico the past month. As of December 24<sup>th</sup>, in Southeast New Mexico, northwest Eddy County remains in severe drought as does northeast Lea County. The rest of Southeast New Mexico ranged from moderate drought to no drought. In West Texas, pockets of severe drought can be found in the Western Low Rolling Plains, Permian Basin, and extreme lower Trans Pecos. The rest of West Texas ranges from moderate to no drought.

Reservoir levels across the HSA averaged 42.8% of conservation capacity as of January 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>December Conserv Cap (%)</b>	<b>November Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	1.4	1.4
Colorado City (Mitchell, TX)	26.8	26.9
Champion Creek (Mitchell, TX)	7.4	7.5
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	72.0	53.0
Brantley (Eddy, NM)	80.0	73.0
Avalon (Eddy, NM)	63.0	48.0
Red Bluff (Reeves, TX)	43.4	31.5

**Non-Routine Products Issued for December:**

Flash Flood Watches (FFA): 0

Flash Flood Warnings (FFW): 0

Flash Flood Statements (FFS): 0

Flood Warnings (FLW): 0

Flood Advisories/Statements (FLS): 1

**Total Non-Routine Products Issued: 1**

**cc: email: COE ABQ, HIC, IBWC ELP, IBWC PRD, LCRA, NWS ABQ, NWS EPZ, NWS LBB, NWS MAF, NWS SJT, SRH, TAMU, TCEQ, USGS CNM, USGS SJT, WGRFC**